1. NUMBER:	2. PCN:	MS	FC ENGI	NEERING		3. DATE:		4. PAGE	
FD34-01-011	PB20327	CHAI	NGE REQ	UEST (ECR))	4/23/01		_	
		(See Instru	uctions - MSFC Form 2327-2)		27-2)			1 of 1	
5. TO: 6. THRU:			7. FROM:			_			
FD32/Barbara Cobb	FD34/Lori Manis								
8. TITLE OF CHANGE:									
Incorporate HRF changes from 5A.1 into Increment 3									
9. RECOMMENDED PRI	10. NEED DATE:								
Emergency Ur	5/1/01								
11. PROGRAM(S)/PROJ	12. CONFIGURATION ITEM(S) AFFECTED BY NOMENCLATURE:								
ISS									
13. RECOMMENDED EF	14. DOCUMENTATION AFFECTED (Specs, ICD, etc.):								
15. RELATED CHANGES	15A. INITIATING DOCUMENT NUMBER, e.g., DR, Software Trouble Report, etc.								
BY NUMBER:									
16. JUSTIFICATION FOR CHANGE (Include effect if not incorporated). (If necessary, continue on MSFC Form 2327-1 -Continuation Sheet)									
This ECR covers changes needed from HRF OCRs submitted during the 5A.1 stage that affect future									
increments. This ECR covers the following 6 OCRs: hopsall00017, hopsall00018, hopsall00019,									
hopsall00021, hopsall00027, and hopsall00046.									
17. EFFECTS ON:									
Software Environment Cost (Estimated cost included in Enclosure) Other (Specify): 18. DESCRIPTION OF CHANGE (Include reference to enclosures). (If necessary, continue on MSFC Form 2327-1-Continuation Sheet)									
Increment 3 databases/products need to be updated to reflect these changes which came in on 5A.1.									
Increments 4 and beyond will get these changes thru their normal input processes. See attached OCRs.									
moremente + and beyond win get these enanges that their normal input processes. See attached Ooks.									
19. MOD KIT INFORMATION:									
Yes No							Enclosure	Paragraph	
Previously issued modification instructions affected? (Explain)									
Proofing of	modification instr	uctions and kit i	nstallation r	equired? (Expl	ain)				
Proofing Lo	ocation:								
Retest requ	ired? (Identify tes	st invalidated by	change)						
Requalifica	tion required? (In	clude description	on of test pla	an for requalifica	ation)				
Vehicle/Site & CI Serial No. Change Period			Mod Kit Delivery Date Est. M/H for Mod Kit I			H for Mod Kit Ins	stl. Out-of	-Service Time	
, and the second									
20. SIGNATURE OF ORI	TE: TELEPHONE NUMBER:				OFFICE SYMBOL:				
Lori Manis /s/	5/01 544-2942				FD34				
2011 Illianit 767									
21. SIGNATURE ORG. DATE		SIGNATURE SIGNATURE			ORG.	. DATE			
SIGNATURE ORG. DAT		DATE	SIGNATURE		OKG.	ONG. DATE			
22. TECHNICAL APPROVAL									
SIGNATURE ORG. DATE			SIGNATURE OF			ORG.	DATE		